

# Fact Sheet Supplement

## Tehachapi Renewable Transmission Project and Your Community – Zone G

March 2007

Important community information concerning a proposed Southern California Edison Company (SCE) project in Los Angeles County.

**INTRODUCTION** This information supplements the Tehachapi Renewable Transmission Project (TRTP) Master Fact Sheet, which provides general information about the project, including brief segment-by-segment descriptions and an overall project map.

Because the scope of the TRTP is so extensive, SCE has prepared this community information in order to provide more detail about the portions of the project proposed to be built in your area. All of the zone maps are available on request and may also be found on the project Web site at [www.sce.com/tehachapi](http://www.sce.com/tehachapi). Please note that there may be some overlap of the zones and that some segments are in several geographic areas.

### ZONE G, LOS ANGELES COUNTY

This portion of the TRTP is bounded by the cities of South El Monte, El Monte, West Puente Valley, and West Covina on the north, Whittier and the Orange County line on the south, Pomona, Diamond Bar and Yorba Linda on the east, South San Gabriel, Montebello, and Pico Rivera on the west.

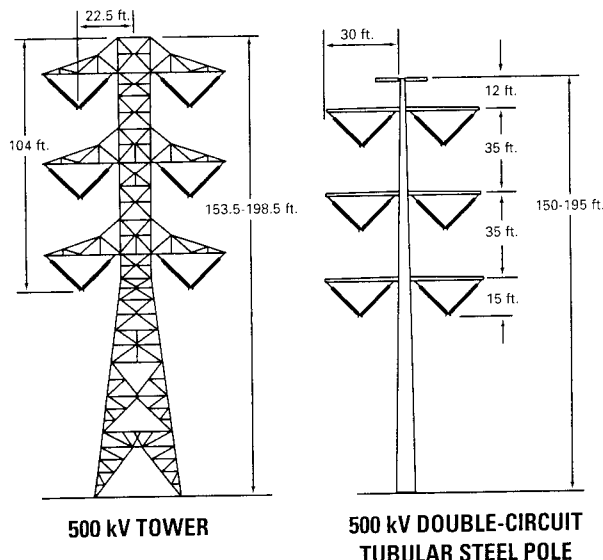
As shown in the descriptions and maps below portions of Segments 7 and 8 are in Zone G.

**Segment 7 - Construct a new 15-mile transmission line.** A new 15-mile, double-circuit 500 kV transmission line will be constructed from the Angeles National Forest near the city of Duarte to the existing Mesa Substation area in the city of Monterey Park, near East Pomona Blvd. From the 210 Freeway to Avocado Heights, the current transmission corridor parallels the 605 Freeway.

Prior to construction, a 15-mile, 220 kV single-circuit transmission line and towers along the 605 Freeway will be removed. The new line will be built on the vacated right-of-way (ROW). No new ROW will be required.

**- Relocate several 66 kV lines.** Between SCE's existing Rio Hondo Substation in the city of Irwindale and the existing Mesa Substation in the city of Monterey Park, a number of lower voltage subtransmission lines will be relocated within the existing ROW or in the public ROW.

**Segment 8A - Construct a new 30-mile transmission line.** A new double-circuit 500 kV transmission line will be constructed from the existing Mesa Substation in Monterey Park to the existing Chino Substation in the city of Chino, then into the existing Mira Loma Substation in the city of Ontario. In order to utilize the existing transmission corridor between the two substations, a single-circuit, 220 kV transmission line will be removed to make room for the new line in the existing ROW between Mesa Substation and Chino Substation. The ROW will need to be widened by 100 feet for approximately three miles west of the intersection of Fullerton Road and Pathfinder. A minor rerouting of existing 220 kV lines will be necessary near Fullerton Road.



### ADDITIONAL INFORMATION

[www.sce.com/tehachapi](http://www.sce.com/tehachapi)

If you have any questions or comments about the Project or Zone G, or would like to be added to the project mailing list, please contact:

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### GLOSSARY

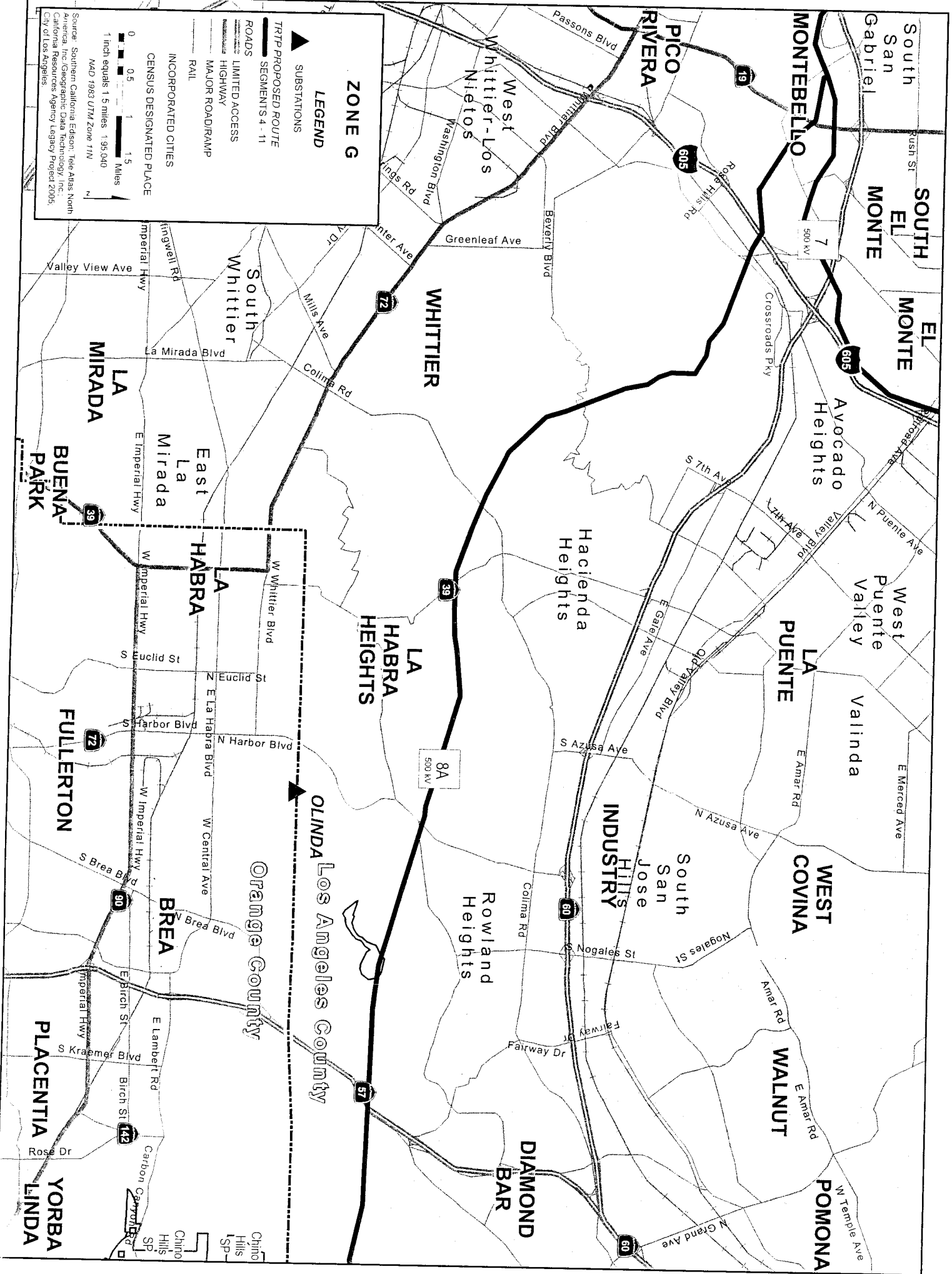
Segment – line segment or other work as described in CPUC documents

TRTP – Tehachapi Renewable Transmission Project, Segments 4-11

ATP – Antelope Transmission Project, previously filed, Segments 1-3

Zones – geographic areas used to provide more detailed maps and specific descriptions

Terms – see Master Fact Sheet or also visit <http://www.edison.com/pressroom/glossary.asp>



# ZONE G

- LEGEND
- SUBSTATIONS

- TRIP PROPOSED ROUTE
- ROADS
- SEGMENTS 4 - 11
- LIMITED ACCESS
- HIGHWAY
- MAJOR ROAD/RAMP
- RAIL
- INCORPORATED CITIES
- CENSUS DESIGNATED PLACE

0 0.5 1 1.5 Miles  
1 inch equals 1.5 miles 1:95,040  
NAD 1983 UTM Zone 11N

Source: Southern California Edison, Tele Atlas North America, Inc., Geographic Data Technology, Inc., California Resources Agency, Legacy Project 2005, City of Los Angeles